

DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-914

Date: 8/29/2012

Specification Details:

Specification: MIL-PRF-914
Title: Resistor Networks, Fixed, Film, Surface Mount
Federal Supply Class (FSC): 5905
Conventional: No
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil
Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

PIN: Networks specified herein will be identified by a PIN which will consist of the basic number of the associated specification and a coded number.

Characteristic: The characteristic is identified by the single letters C, H, K, M, R, or V.

Termination: The termination material is identified by a single letter.

Resistance: The four digit resistance designation is applicable to all resistance tolerances. The nominal resistance is identified by four digits; the first three digits represent significant figures and the last digit specifies the number of zeros to follow. When the value of resistance is less than 100 ohms, or when fractional values of an ohm are required, the letter "R" will be substituted for one of the significant digits to represent the decimal point. When the letter "R" is used, succeeding digits of the group represent significant figures.

Resistance designation for network schematics J and S: For network schematics J and S, the four digit resistance designation becomes a code indicator with the first digit being an "A" and the following three digits a code number indicating a resistance combination described in the applicable associated specification.

Resistance tolerance: The resistance tolerance is identified by a single letter.

Schematic: The network schematic will be identified by a single letter as specified in the applicable associated specification.

Style: The style is identified by the three-letter symbol "RNS" followed by a three-digit number. The letters identify fixed surface mount resistor networks and the three digits represent the specific associated specification.

Product level designation: The product level designation is signified by a single letter (M, P, R, S, and C) that identifies the product level for which the resistor is qualified.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

Part Configuration:

M914A01H1002FAS

Specification Number	Termination	Associated Specification	Characteristic	Resistance	Resistance Tolerance	Schematic	Product Level
M914	A	01	H	1002	F	A	S

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RNS030				
Terms. D, G; char. K, M; res. values 10 ohms thru 2.2 megohms; tols. F, G, J; schematics M, P, W; product rate levels C, M	MSJCB16	914-620-91	/3	State of the Art, Inc.
RNS040				
Terms. D, G; char. K, M; res. values 10 ohms thru 2.2 megohms; tols. F, G, J; schematics E, M, P; product rate levels C, M	MSJCB29	914-620-91	/4	State of the Art, Inc.
RNS050				
Terms. D, G; char. K, M; res. values 10 ohms thru 2.2 megohms; tols. F, G, J; schematics A, B, C; product rate levels C, M	MSD1516	914-621-91	/5	State of the Art, Inc.

Manufacturer and Supplier Location Information

Manufacturer: State of the Art, Inc. (CAGE Code: 56235)

Location: 2470 Fox Hill Road, State College, PA 16803-1729, US